addressed to: Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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In re Application of:

Majed M. Al Hamrani

10/601,603 Serial No.:

June 23, 2003 Filed:

Title: REACTIVE POWER OPTIMIZATION

WITH ADAPTIVE EXCITATION CONTROL

2857 Group Art Unit:

UNASSIGNED Examiner:

004159.003008 Docket No.:

DECLARATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

- I, Majed M. Al Hamrani, declare as follows:
- 1. I am the sole inventor of the subject matter described and claimed in the United States Patent Application Serial No. 10/601,6031, filed June 23, 2003, entitled Reactive Power Optimization with Adaptive Excitation Control, which subject matter is disclosed and claimed in the above-referenced patent application.
- I am also author of a Thesis entitled "Reactive Power Optimization Using Adaptive Excitation Control of Synchronous Motors", Thesis, June 25, 2002, Oregon State University, and am the sole inventor of the subject matter which is disclosed in this publication and disclosed and claimed in the above-referenced patent application.

11:52am

3. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced application or any patent issuing thereon.

Date: Feb. 7, 2005

By: Majed M. Al Hamrani